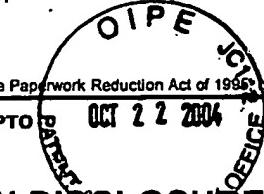


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PTO/SB/08A (AW 4/25/03) (04-03)  
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**Substitute for Form 1449/PTO**

OCT 22 2004

**INFORMATION DISCLOSURE  
STATEMENT BY APPLICANT**

*(Use as many sheets as necessary)*

<i>Complete If Known</i>	
<b>Application Number</b>	<b>10/017,965</b>
<b>Filing Date</b>	<b>December 7, 2001</b>
<b>First Named Inventor</b>	<b>Mitsuaki OSHIMA, et al.</b>
<b>Art Unit</b>	<b>2137</b>
<b>Examiner Name</b>	<b>Paul E. Callahan</b>
<b>Attorney Docket No.</b>	<b>MTS-520US4</b>

## **U.S. PATENT DOCUMENTS**

## **FOREIGN PATENT DOCUMENTS**

Examiner Signature	Paul Callahan	Date Considered	6/1/06
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\*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to Applicant.

**'Applicant's unique citation designation number (optional).**

<sup>1</sup>See Kind Codes of USPTO Patent Documents at [www.uspto.gov](http://www.uspto.gov) or MPEP 901.04.

<sup>4</sup>For Japanese patent documents, the indication of the year of the entry of the European Patent Office that issued the document, by the two-letter code (WIPO Standard St.3).

<sup>a</sup>Kind of document by the appropriate symbol as indicated on the document under W.

\*Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.16 if possible.  
\*Applicant is to place a check mark here if English language translation is attached.

**Applicant is to place a check mark here if English language translation is attached.**

Collection of information is required by 37 CFR 1.97 and 1.98. The information is required for examination. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection

application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

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**Substitute for Form 1449B/PTO**

OCT 22 1988

## **INFORMATION DISCLOSURE STATEMENT BY APPLICANT**

**(Use as many sheets as necessary)**

SHEET 2 of 2

**Complete if Known**

Application Number	<b>10/017,965</b>
Filing Date	<b>December 7, 2001</b>
First Named Inventor	<b>Mitsuaki OSHIMA, et al.</b>
Art Unit	<b>2137</b>
Examiner Name	<b>Paul E. Callahan</b>
Attorney Docket No.	<b>MTS-520US4</b>

## **NON-PATENT LITERATURE DOCUMENTS**

Examiner Initials*	Cite No. <sup>1</sup>	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published	T <sup>2</sup>
PC		European Search Report for EP 04020082, dated October 6, 2004.	<input type="checkbox"/>
			<input type="checkbox"/>

**Examiner  
Signature**

Paul Callahan

Date  
Considered

6/1/06

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**'Applicant's unique citation designation number (optional).**

**<sup>2</sup>Applicant's English status, designated number (specify).**

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## **INFORMATION DISCLOSURE STATEMENT BY APPLICANT**

**(Use as many sheets as necessary)**

SHEET 1 of 1

**Complete if Known**

Application Number	<b>10/017,965</b>
Filing Date	<b>December 7, 2001</b>
First Named Inventor	<b>Mitsuaki OSHIMA, et al.</b>
Art Unit	<b>2137</b>
Examiner Name	<b>Paul E. Callahan</b>
Attorney Docket No.	<b>MTS-520US4</b>

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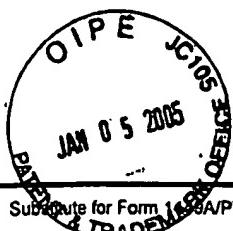
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<sup>2</sup>Applicant is to place a check mark here if English language

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(AW 02/03)

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## **INFORMATION DISCLOSURE STATEMENT BY APPLICANT**

**(Use as many sheets as necessary)**

SHEET 1 of 2

**Complete If Known**

Application Number	10/017,965
Filing Date	December 7, 2001
First Named Inventor	Mitsuaki Oshima, et al.
Art Unit	2137
Examiner Name	Paul E. Callahan
Attorney Docket No.	MTS-520US4

U.S. PATENT DOCUMENTS

## **FOREIGN PATENT DOCUMENTS**

Examiner Signature	Paul Callahan	Date Considered	6/1/06
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**REMARKS: If this reference considered, whether or not action is in conformance with recommendations.** **Considered. Include copy of this form with next communication to Applicant.**

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<sup>2</sup>See *Kind Codes of USPTO Patent Documents* at [www.uspto.gov](http://www.uspto.gov) or MPEP 901.04.

**3** Enter Office that issued the document, by the two-letter code (WIPO Standard St.1)  
15cc Japanese patent documents, the indication of the name of the name of the Exam-

\*For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document.  
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Substitute for Form 1449B/PTO		<i>Complete If Known</i>	
<b>INFORMATION DISCLOSURE STATEMENT BY APPLICANT</b> <i>(Use as many sheets as necessary)</i>		Application Number	10/017,965
		Filing Date	December 7, 2001
		First Named Inventor	Mitsuaki Oshima, et al.
		Art Unit	2137
		Examiner Name	Paul E. Callahan
SHEET 2 of 2		Attorney Docket No.	MTS-520US4

## **NON-PATENT LITERATURE DOCUMENTS**

**Examiner  
Signature**

Paul Callahan

**Date Considered**

6/1/06

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**1 Applicant's unique citation designation number (optional).**

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